

DS-KP8200-HE1

KP8 series SIP Phone



Key Feature

- HD audio on speakerphone and handset
- 10 DSS keys on the 4.3" colorful display
- Dual Gigabit ports, integrated PoE
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

**KP8200 is an enterprise-level screen IP Phone. It provides the high-quality and convenient experience for users at an affordable price.*

Specification

System parameters	
Operating system	Embedded Linux operation system
ROM	128 MB
RAM	94 MB
CPU	Embedded processor
Display parameters	
Screen size	4.3-inch
Operation method	Physical keys
Type	Colorful screen
Resolution	480x272
Video parameters	
Video decoding	H.264
Video decoding resolution	QVGA / CIF / VGA / 4CIF / 720P / 1080P

Audio parameters	
Audio compression standard	G.711a/u, G.723.1, G.726, G.729A/B, iLBC, G.722, Opus
Audio input	HD voice microphone; HAC handset
Audio output	HD voice speaker (handset/hands-free, 0 ~ 7KHz frequency response)
Audio quality	Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)/ Voice quality monitoring
Volume adjustment	Adjustable
Capacity	
Communication Lines	20 SIP Lines
Contact capacity	Local phonebook (2000 entries) Remote phonebook (XML/LDAP, 2000 entries)
Call log capacity	In/Out/Missed, 1000 entries

Network parameters	
Communication protocol	SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
	RTP/RTCP/SRTP
	STUN
	DHCP
	IPv6
	PPPoE
	L2TP
	OpenVPN
	SNTP
	FTP/TFTP
HTTP/HTTPS	
TR-069	
Wired network	10/100/1000 Mbps Ethernet
Wi-Fi standard	NA
Device interfaces	
Network interface	2 RJ-45 10/100/1000 Mbps self-adaptive
USB	1 reserved
Power supply input	DC power input
Communication interface	2 RJ-9 : handset x1, headset x1
General	
Button	Keys: 43 keys, including 10 DSS keys with LED indicator light, 4 Soft-keys, 2 Keys for with LED indicator light,including:mute/headset, 7 keys, including: Hold/Transfer/Conference/Back/CallLog/MWI/Redial, 4 navigation keys. 1 OK key, 12 standard phone digits keys, 2 volume control keys (Up/Down), 1 hands-free key for with LED indicator light
Installation	Desktop stand (angles: 45 degree): Wall-mounted (need an additional wall hanging parts)
Indicator	Red status indicator light for call and message waiting indication
Working temperature	0 °C to 45 °C (32 °F to 113 °F)
Working humidity	10% to 95% (no-condensing)
Dimensions	Desktop stand (angles 1: 45 degree): 225x217x182.4 mm Desktop stand (angles 2: 50 degree): 225x206x194.3 mm Wall-mounted: 225x110.5x237.9 mm

Power supply	IEEE802.3af, Standard PoE,12 VDC
Application environment	Indoor
Power consumption	<=7W
Language	English, Simplified Chinese, Traditional Chinese, Russian, Italian, French, German. Hebrew, Spanish, Catalan, Basque, Galician, Turkish, Hungarian, Slovenian, Czech, Korean, Dutch, Ukrainian, Portuguese, Polish

Available Model

DS-KP8200-WHE1(海外标配)

